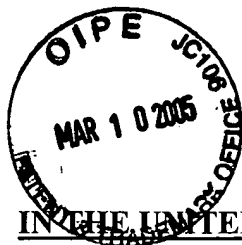


84852.1
PATENT



Docket 13499US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KHVOROVA Examiner: to be assigned
Serial No.: 10/714333 Group Art Unit: 1646
Filed: November 14, 2003
For: Functional and Hyperfunctional siRNA
Customer No.: 23719

Kalow & Springut LLP
488 Madison Avenue, 19th Floor
New York, New York 10022

March 7, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

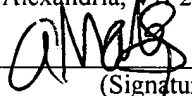
INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, Applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of cited references are enclosed). As to any reference supplied, Applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserves the right to traverse or antedate any such reference, as by a showing under 37 C.F.R. § 1.131 or other method. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with Applicants' duty to disclose all information of which they are aware and believe relevant to the examination of the above-identified application, Applicants believe that their invention is patentable.

Certificate of Mailing Under 37 C.F.R. 1.8

I hereby certify that this correspondence is being deposited on the date shown below with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


(Signature)

Angel Maros
(Printed Name of Person Signing Certificate)

3/7/05
(Date)

Applicant: KHVOROVA *et al.*
Serial No.: 10/714333
Filed: November 14, 2003
Information Disclosure Statement
March 7, 2005
Page 2 of 2



I. U.S. PATENT DOCUMENTS

<u>Patent No.</u>	<u>Date Issued</u>	<u>Title</u>
US 2002/0150945 A1	October 17, 2002	Method for Making Polynucleotide Libraries, Polynucleotide Arrays, and Cell Libraries for High-Throughput Genomics

III. NON PATENT PUBLICATIONS

AMARZGUIOUI *et al.*, Secondary structure prediction and in vitro accessibility of mRNA as tools in the selection of target sites for ribozymes. 2000 Oxford University Press, Nucleic Acids Research, 2000, Vol. 28, No. 21 4113-4124.

KASIF *et al.* A computational framework for optimal masking in the synthesis of oligonucleotide microarrays. 2002 Oxford University Press, Nucleic Acids Research, 2002, Vol. 30 No.20 *e106*.

Because no action has been taken on the merits, Applicants submit that no fee is due at this time. However, if a fee is deemed necessary, please charge Deposit Account No. 11-0171.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Tor Smeland".

Tor Smeland
Registration No.: 43,131
Attorney for Applicant

Kalow & Springut LLP
(212) 813-1600



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/714333
Filing Date	November 14, 2003
First Named Inventor	KHVOROVA <i>et al.</i>
Art Unit	1646
Examiner Name	to be assigned
Attorney Docket Number	13499 US

Sheet	2	of	2
-------	---	----	---

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Amarzguioui, Mohammed <i>et al.</i> Secondary structure prediction and <i>in vitro</i> accessibility of mRNA as tools in the selection of target sites for ribozymes 2000 Oxford University Press, Nucleic Acids Research, 2000, Vol. 28, No.21 pages 4113-4124	
		Kasif, Simon <i>et al.</i> A computational framework for optimal masking in the synthesis of oligonucleotide microarrays 2002 Oxford University Press, Nucleic Acid Research, 2002, Vol.30 No.20 e106	
		International Search Report for International Application No. PCT/US03/36787	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.